

**POST & BID POSITION ANNOUNCEMENT  
Bargaining Units 1, 4 and 11**

1. Reference #: 02-8-164 2. Position Number: 902-800-3175-xxx 3. Date of Posting: 12/13/2017
4. Classification: Transportation Engineering Technician 5. Salary Range: \$3,546-\$5,337
6. Pay Differentials That Apply To Position: Pay differential 271 may apply
7. Working Hours Of Position: 7:00 a.m. – 3:30 p.m. (Hours may vary, overtime may be required)
8. District/Division: 02/Advance Planning Location: Redding, CA  
(If selected and the position requires a relocation, the Department will NOT provide relocation assistance.)

**9. Specific Qualifications and Requisite Skills Required:** (Attach a separate sheet if additional space is needed.)

- A. Minimum Qualifications per the Classification Specifications (BU1 & 4 only) (Education and or Experience):  
<http://www.calhr.ca.gov/state-hr-professionals/pages/3175.aspx>
- B. Technical & Professional Skills & Abilities: Knowledge of: CADD applications such as Civil 3D, Microstation, GIS, DHIPP, Photolog, Raster Image management, IPLOT, and other typical software applications. Incumbent must also have experience with the Highway Design Manual and the Caltrans Plans Preparation Manual, and knowledge of word processing and spreadsheet software. Ability to: prepare plans and estimates for construction or maintenance of transportation facilities; make accurate, neat, and concise engineering calculations, documents, and correspondence; use word processing and spreadsheet software, make nonprofessional engineering decisions; perform drafting and mapping. Work with others cooperatively in a project team relationship; communicate effectively, both written and oral, with supervisors, fellow workers, and others. Must have the ability to incorporate new procedures or techniques and be able to receive instruction from the transportation engineer supervisor, lead worker, or designer on a continuous basis. Analytical Requirements: must be capable of understanding transportation-engineering problems; must have a solid understanding of Geometry and Trigonometry; must understand traverse computations by conventional calculations and by computer applications. Must be able to obtain and analyze information from field survey notes and computer aided design programs; using and processing this information into earthwork quantities. Must know how contract item quantities are computed, and know the method of payment. Must be familiar with safe field review practices.
- C. License and/or Certification Requirements: Possession of a valid class C driver's license is desirable.
- D. Physical Abilities to Perform Essential Functions: Employees will be required to sit for long periods of time using a keyboard and video display terminal. Employee must be congenial and tactful when dealing with others while effectively and cooperatively accomplishing tasks. Frequent telephone interaction is common and necessary. Employees will also work under field conditions, which will entail walking on uneven terrain under variable weather conditions.
- E. Other Departmental Requirements: None
- F. Duty Statement/Description of Duties: Under the general supervision of a Senior Transportation Engineer and functional direction from a Project Engineer (Lead Worker) or Designer Transportation Engineer or with information initiated by an engineer, the Transportation Engineering Technician-Design Technician uses analytical and computer-oriented processes and equipment in the preparation of designs, contract plans, estimates, reports and specifications for approval by the engineer. The incumbent may be temporarily assigned to construction to work as a construction inspector or materials tester, or in surveys. Travel to project sites will be required. Possession of a valid California Driver's License is required when operating a state owned vehicle.

10. Final Date and Time for Receiving Bid: 12/28/2017

11. Where to Obtain Bid Form: <http://www.dot.ca.gov/hq/jobs/postandbid/postandbidmain.htm>

12. Submit Bid to:

Name: Wendy Hullinger

Address: 1657 Riverside Drive, Redding, CA 96001

Telephone Number: 530-225-3010

FAX Number: 530-225-3075

E-mail Address: wendy.hullinger@dot.ca.gov

13. Window period employee must be available for contact (**Unit 1&4 Only**): From: NA To: NA  
(If selected, you must report in no less than 14 calendar days unless agreed otherwise by current and hiring supervisor and start date must be within 30 calendar days.)

14. Expected Reporting Date to Position (**Unit 11 Only**): 1/12/2017  
(If selected, you must report on the reporting date above unless agreed otherwise by current and hiring supervisor.)